

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3	(metal same matrix) same magnesium same thixomolding	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/09/01 16:46
S2	141	magnesium same thixomolding	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/09/01 16:47
S3	2	("20050016638").PN.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/06 11:29
S4	0	"jp4231168"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/12/06 13:22
S5	1	"jp 4231168"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/12/06 13:23
S6	2	"jp 04231168"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/12/06 13:23
S7	2	"jp 06081068"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/12/06 13:34

S8	5	(magnesium or mg) near10 (silicon or si) near10 (thixo\$1mold\$3 or thixo\$1cast\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/12/06 14:17
S9	17	(magnesium or mg) near10 (silicon or si) same (thixo\$1mold\$3 or thixo\$1cast\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/12/06 14:47
S10	224	(magnesium or mg) near10 (silicon or si) same (thixo\$1mold\$3 or thixo\$1cast\$3 or semi \$1solid or ssm or (semi adj solid))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/12/06 14:51
S11	35	(magnesium or mg) near10 (silicon or si) near10 (thixo\$1mold\$3 or thixo\$1cast\$3 or semi \$1solid or ssm or (semi adj solid))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/12/06 14:51
S12	2	("5879478").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/06 14:53
S13	0	grain near10 (silicon or si) near10 (magnesium or mg) near10 ssm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/12/07 14:46
S14	17	grain near10 (silicon or si) near10 (magnesium or mg) near10 casting	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/12/07 14:47
S15	2	(mg2si or "mg.sub.2si") near10 (thixo\$1mold\$3 or thixo\$1cast\$3 or ssm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/12/07 15:03

S16	4	(mg2si or "mg.sub.2si") same (thixo\$1mold\$3 or thixo\$1cast\$3 or ssm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/12/07 15:03
S17	52	metal near10 matrix near10 cast\$3 near10 (forg\$3 or extru\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/12/07 18:43
S18	38	148/667.ccls. cast\$3 near10 (forg\$3 or extru \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/12/07 19:07
S19	5	exotherm\$2 near10 (addition or adding or added) near10 (magnesium or mg) near10 (silicon or si)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/12/07 19:57
S20	26	exotherm\$2 same (addition or adding or added) near10 (magnesium or mg) near10 (silicon or si)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/12/07 19:57
S21	17	exotherm\$2 near10 (addition or adding or added or mix\$3 or combin\$3) near10 (magnesium or mg) near10 (silicon or si)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/12/07 19:59
S22	3	("3,415,697").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/07 20:11
S23	128	148/667.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/12/07 20:35

S24	303	420/402.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/12/07 20:36
S25	4	"2000017352"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/12/07 20:44
S26	2	("20070104606").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/05/25 09:41
S27	1	thixomo\$1ld\$3 near10 shear\$3 near10 (silicon or si) near10 (magnesium or mg)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/05/25 09:48
S28	28	thixomo\$1ld\$3 near10 plastic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/05/25 09:50
S29	1	((thixomo\$1ld\$3 or (semi \$1solid or semi near1 solid) near10 cast\$3) near10 shear\$3 near10 (silicon or si) near10 (magnesium or mg)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/05/25 10:00
S30	1	((thixomo\$1ld\$3 or (semi \$1solid or semi near1 solid) near10 cast\$3) near10 shear\$3 same (silicon or si) near10 (magnesium or mg)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/05/25 10:00
S31	1	((thixomo\$1ld\$3 or (semi \$1solid or semi near1 solid) near10 cast\$3) same shear\$3 same (silicon or si) near10 (magnesium or mg)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/05/25 10:01

S32	1	(thixo\$1mo\$1ld\$3 or (semi\$1solid or semi near1 solid) near10 cast \$3) same shear\$3 same (silicon or si) near10 (magnesium or mg)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/05/25 10:01
S33	43	(thixo\$1mo\$1ld\$3 or (semi\$1solid or semi near1 solid) near10 cast \$3) same (silicon or si) near10 (magnesium or mg)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/05/25 10:01
S34	15	metal near10 matrix same (mg2si or "mg.sub.si" or (magnesium near2 silicide))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/05/25 10:02
S35	0	S33 S34	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/05/25 10:02
S36	1595	(thixo\$1mo\$1ld\$3 or (semi\$1solid or semi near1 solid) near10 cast \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/05/25 10:02
S37	2	S34 S36	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/05/25 10:02
S38	245	(thixo\$1mo\$1ld\$3 or (semi\$1solid or semi near1 solid or semi \$1molten or semi near1 molten)) same (silicon or si) near10 (magnesium or mg)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/05/25 10:08
S39	25	metal near10 matrix same2 (mg2si or "mg.sub.si" or (magnesium near2 silicide))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/05/25 10:08

S40	11	metal near10 matrix near10 (mg2si or "mg.sub.si" or (magnesium near2 silicide))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/05/25 10:08
S41	1	(thixo\$1mo\$1ld\$3 or (semi\$1solid or semi near1 solid) near10 cast \$3) near10 (mg2si or "mg.sub.si" or (magnesium near2 silicide))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/05/25 10:15
S42	1	(thixo\$1mo\$1ld\$3 or thixo or (semi\$1solid or semi near1 solid) near10 cast\$3) near10 (mg2si or "mg.sub.si" or (magnesium near2 silicide))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/05/25 10:22
S43	5	(thixo\$1mo\$1ld\$3 or thixo or (semi\$1solid or semi near1 solid) near10 cast\$3) same2 (mg2si or "mg.sub.si" or (magnesium near2 silicide))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/05/25 10:23
S44	10	(thixo\$1mo\$1ld\$3 or thix \$8 or (semi\$1solid or semi near1 solid) near10 cast\$3) same2 (mg2si or "mg.sub.si" or (magnesium near2 silicide))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/05/25 10:36
S45	13	(thixo\$1mo\$1ld\$3 or thix \$8 or (semi\$1solid or semi near1 solid)) same2 (mg2si or "mg.sub.si" or (magnesium near2 silicide))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/05/25 11:06
S46	16	(thixo\$1mo\$1ld\$3 or thix \$8 or (semi\$1solid or semi near1 solid) or (semi\$1molten or semi near1 molten)) same2 (mg2si or "mg.sub.si" or (magnesium near2 silicide))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/05/25 11:14

S47	4	(thixo\$1mo\$1ld\$3 or thix\$8 or (semi\$1solid or semi near1 solid) or (semi\$1molten or semi near1 molten)) (mg2si or "mg.sub.si" or (magnesium near2 silicide)) near10 (metal near5 matrix)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/05/25 11:16
S48	2	"164".clas. (mg2si or "mg.sub.si" or (magnesium near2 silicide)) near10 (metal near5 matrix)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/05/25 11:22
S49	29	(thixo\$1mo\$1ld\$3 or thix\$8 or (semi\$1solid or semi near1 solid) or (semi\$1molten or semi near1 molten)) (mg2si or "mg.sub.si" or (magnesium near2 silicide))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/05/25 11:35
S50	2	("5993572").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/05/25 11:43
S51	13	thixocasting near10 magnesium	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/05/25 11:54
S52	4472	thixocasting or ssm or thixomolding or thixomoulding near10 magnesium same mg2si	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/05/25 11:57
S53	2	(thixocasting or ssm or thixomolding or thixomoulding) near10 (magnesium or mg) same mg2si	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/05/25 11:57

S54	2	(thixocasting or ssm or thixomolding or thixomoulding) (magnesium or mg) same mg2si	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/05/25 11:57
S55	21	(thixocasting or ssm or thixomolding or thixomoulding) (magnesium or mg) (mg2si or "mg.sub.2si" or (silicide))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/05/25 11:58
S56	184	(thixocasting or ssm or thixomolding or thixomoulding or thixo\$8) (magnesium or mg) (mg2si or "mg.sub.2si" or (silicide))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/05/25 13:20
S57	81	(thixocasting or ssm or thixomolding or thixomoulding or thixo\$8) (magnesium or mg) near10 (silicon or si) (mg2si or "mg.sub.2si" or (silicide))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/05/25 13:21
S58	16	(thixocasting or ssm or thixomolding or thixomoulding or thixo\$8) same (mg2si or "mg.sub.2si" or (silicide))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/05/25 13:26
S59	28	(ssm or ssm or thixomolding or thixomoulding or thixo\$8 not thixocasting) (mg2si or "mg.sub.2si" or (magnesium near2 silicide))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/05/25 13:28

## EAST Search History (Interference)

&lt; This search history is empty &gt;

5/ 25/ 2011 4:02:41 PM

C:\Documents and Settings\ APOLYANSKY\ My Documents\ EAST\ Workspaces\ 10577914.  
wsp